



# 2014 IRWM Drought Grant Solicitation

Applicant Workshop  
June 18, 2014 – Bakersfield  
June 20, 2014 – Sacramento

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## Agenda

- Welcome/Introductions
- PSP & GL Overview
  - Changes From Draft to Final
  - Funding
  - Eligibility Requirements
  - Proposal Evaluation
  - Schedule and Submittal
- Question and Answer

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## PSP Overview



Refer to both during preparation of application

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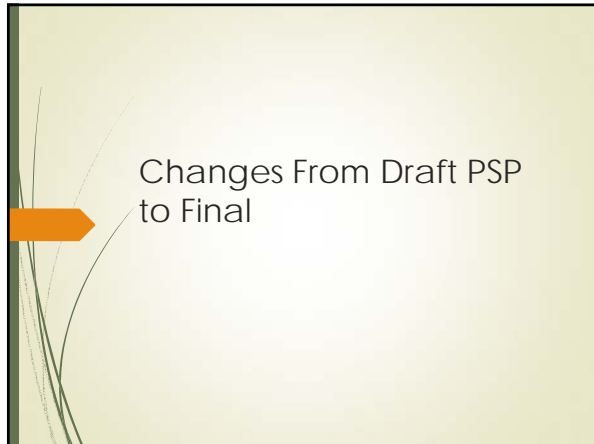
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Changes

Topic	Draft PSP	Final PSP
Application preparation period	30 days	~50 days – due date July 21, 2014
Cap on Funding Area (FA) Awards	No cap	Maximum grant awards of 75% of remaining FA balance. Minimum grant award for FA = \$0
Draft Funding Recommendations	No Draft Funding Recommendations, just Final Awards	Draft Funding Recommendations with public meeting, followed by Final Awards.
Scoring for Drought Impacts and Water Conservation questions (Q 1 and 2)	Applicants receive 0 or 5 points for each question	For each question, applicants can receive a range of scores between 0 and 5.
Word limitations for: Drought Impacts, Water Conservation, and Work Summary sections	<ul style="list-style-type: none"> <li>500 words to define Drought Impacts and Water Conservation for the entire proposal.</li> <li>500 words per project for Work Summary.</li> </ul>	<ul style="list-style-type: none"> <li>5 page limit for Drought Impacts and Water Conservation.</li> <li>2 pages per project for Work Summary.</li> </ul>

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## Available Funding for Drought Solicitation

- SB 103 and 104 appropriated \$200M to be expended for drought projects
  - Funding Match – 25% of total proposal cost
- Maximum grant award dependent on IRWM Funding Area (FA) and competition
  - See Table 1 (page 9) in PSP for anticipated FA allocations
  - Maximum grant award to a FA is 75% of FA's Remaining Balance (after Round 2)
  - Minimum grant award to a FA is \$0

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## Proposition 84 IRWM Remaining Balances

Funding Area	Funding Area Remaining Balances	Maximum Grant Award 2014 Drought Solicitation	Minimum Remaining Balance for Future Solicitation
North Coast	\$19,747,939	\$14,810,954	\$4,936,985
San Francisco Bay	\$73,483,858	\$55,112,294	\$18,370,965
Central Coast	\$19,748,065	\$14,811,049	\$4,937,016
Los Angeles – Ventura	\$96,340,789	\$72,255,592	\$24,085,197
Santa Ana	\$74,482,996	\$55,862,247	\$18,620,749
San Diego	\$56,512,951	\$42,384,713	\$14,128,238
Sacramento River	\$40,518,410	\$30,388,808	\$10,129,603
San Joaquin River	\$26,696,455	\$20,022,341	\$6,674,114
Tulare/Kern	\$16,217,196	\$12,162,897	\$4,054,299
Lahontan	\$10,705,051	\$8,028,788	\$2,676,263
Colorado River	\$16,700,000	\$12,525,000	\$4,175,000
<b>Total</b>	<b>\$451,153,710</b>	<b>\$200,000,000</b>	<b>\$251,153,710</b>

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## Grant Reimbursement

- Costs Reimbursement: Back to Governor's drought declaration – January 17, 2014
- Funding Match: Back to January 1, 2010

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## Eligibility Requirements

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## Application Eligibility

- Eligible Applicants
  - Local public agency
  - Non-profit organization – 501(c)(3)
- One proposal per IRWM Region
- Adopted IRWM Plan
  - Must be submitted to DWR's Plan Review Process by application due date – July 21, 2014
  - IRWM Plan must be adopted by September 9, 2014
- Additional eligibility criteria in the Guidelines

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## Eligible Project Types

- Projects must yield multiple benefits and include one of the 11 IRWM project elements listed in Section III.C. of the Guidelines (page 14)
  - Section II.C. of the PSP (page 8) provides additional detail
- Projects must be part of an adopted IRWM Plan
- All Project Proponents must adopt IRWM Plan

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## Project Types – Cont.

- In addition to being one of the 11 IRWM project elements, projects must also be one of the SB 104 drought project types:
  - Immediate drought preparedness
  - Water supply reliability and delivery of safe drinking water
  - Locally not cost effective water conservation programs and measures
  - Water quality or ecosystem conflict created by the drought

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## Application Attachments

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## Attachment 1 Eligibility Requirements

- Criterion consolidated & updated
  - Authorizing Documentation
  - Eligible Applicant Documentation
  - Acknowledgement Form – Submittal of Additional Information
  - Adopted IRWM Plan and Proof of Formal Adoption
  - Project Consistency with an adopted IRWM Plan
  - Urban Water Management Compliance
  - Agricultural Water Management Compliance
  - Surface Water Diverter Compliance
  - Groundwater Management Compliance
  - CASGEM Compliance
  - Water Conservation Programs and Measures

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## Attachment 1 – Cont. Eligibility Requirements

**Authorizing Documentation**

- Applicant must provide a resolution (PSP page 16)
- If unable to supply at time of application, then include expected submittal date

**Eligible Applicant Documentation**

- Local agencies or non-profit organizations

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## Attachment 1 – Cont. Eligibility Requirements

**Acknowledgement Form – Submittal of Additional Information**

- Applicant must provide acknowledgment Form (PSP page 17)
- Commits conditionally awarded applicants to submit within 30 days:
  - Detailed Work Plan per Exhibit A of the PSP for each project
  - Detailed Budget per Exhibit B of the PSP for each project
  - Documentation to support the Project Justification claims
  - Project Performance Monitoring Plans for each project
  - Audited Financial Statements for Grantee and project proponents
  - CEQA/NEPA documentation for those projects that are about to begin construction/implementation
  - Other materials that DWR deems necessary, which will be detailed in the award notification

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## Attachment 1 – Cont. Eligibility Requirements

**Adopted IRWM Plan and Proof of Formal Adoption**

- Must submit proof of formal adoption (i.e., a signature page with dates of signature)
- This includes proof that newly listed projects have been vetted through the IRWM process
- All Project Proponents must adopt IRWM Plan by September 9, 2014

**Project Consistency with an adopted IRWM Plan**

- Provide Proof
  - Project(s) part of Adopted Plan or
  - Projects vetted through IRWM process

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## Attachment 1 – Cont. Eligibility Requirements

**Urban Water Management Compliance**

- Proponents that are urban water supplier must submit AB 1420 and Water Meter Compliance Self Certification Forms:
  - <http://www.water.ca.gov/iwrm/grants/resourceslinks.cfm>
  - <http://www.water.ca.gov/wateruseefficiency/finance/>
- Urban water suppliers must also provide DWR documentation that verifies complete 2010 UWMP

**Agricultural Water Management Compliance**

- Proponents that are agricultural water suppliers must provide DWR verification documentation for AWMP

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## Attachment 1 – Cont. Eligibility Requirements

**Surface Water Diverter Compliance**

- Proponents that are surface water diverters must verify SWRCB reporting

**Groundwater Management Compliance**

- Proponents with projects that affect groundwater levels or quality must submit GWMP Self Certification Form:
  - <http://www.water.ca.gov/iwrm/grants/resourceslinks.cfm>

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## Attachment 1 – Cont. Eligibility Requirements

**CASGEM Compliance**

- DWR has prioritized the groundwater basins: <http://www.water.ca.gov/groundwater/casgem/>
- Projects located in high and medium priority must demonstrate a an eligible CASGEM monitoring entity per CWC §10927 has been designated for the basin
- Ineligible applicant under CASGEM = entire application ineligible
- Ineligible project proponent under CASGEM = no funding for that project and grant award will be proportionately reduced

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## Attachment 1 – Cont. Eligibility Requirements

CASGEM Compliance – Cont.

- If the entire service area of grant applicant or project proponent's service area is demonstrated to be a DAC, the project will be considered eligible for grant funding notwithstanding CASGEM compliance.
- DWR will take into consideration whether a monitoring entity has already been proposed and is in process of being established for the relevant basin(s) when determining eligibility.

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## Attachment 1 – Cont. Eligibility Requirements

Water Conservation Programs and Measures

- Project proponents selecting the locally not cost effective water conservation programs and measures project type
- "Not locally cost-effective" – present value of the local benefits of the program or measure is less than the present value of the local costs of implementing that program or measure (CWC Section 10631.5 (a)(4)(B)).
- Provide documentation that confirms the total annualized costs exceed the total annualized benefits
- Economic analysis support tables can be found at the following link:  
<http://www.water.ca.gov/inwm/grants/resourceslinks.cfm>

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## Attachment 2 Drought Impacts

Drought Impacts

- Discuss issues and impacts associated with:
  - 2014 Drought
  - Possible 2015 Drought/Dry Year
- Explain if/how the drought has caused the region to encounter the following impacts:
  - At risk of not meeting existing drinking water demands
  - At risk of not meeting existing agricultural water demands
  - At risk of not meeting ecosystem water demands
  - Drinking water MCL violations
  - Groundwater basin overdraft
  - Discharge water TMDL violations
  - Or other drought related adverse impacts
- Drought Impacts Limit: Max. 5 pages, Min. 10-point font

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## Attachment 2 – Cont. Drought Impacts

**Water Conservation Measures**

- Provide a description of mandatory or voluntary water conservation measures or restrictions implemented as a result of the 2014 Drought.
- Discuss any planned or anticipated water conservation measures if drought or dry year conditions continue into 2015.
- Water Conservation Limit: Max. 5 pages, min10-point font

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## Attachment 3 Project Justification

- Project Summary Table
- Project Description
- Regional Map and Project Map
- Project Physical benefits
- Technical Analysis of Physical Benefits Claimed
- Cost Effectiveness Analysis
  - No economic analysis

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## Attachment 3 – Cont. Project Justification

**Project Summary Table**

Table 4 – 2014 IRWM Drought Solicitation Project Summary Table

Drought Project Element	Project Name
D.1 Provide immediate regional drought preparedness	
D.2 Increase local water supply reliability and the delivery of safe drinking water	
D.3 Assist water suppliers and regions to implement conservation programs and measures that are not locally cost-effective	
D.4 Reduce water quality conflicts or ecosystem conflicts created by the drought	
<b>IRWM Project Element</b>	
IR.1 Water supply reliability, water conservation, and water use efficiency	
IR.2 Stormwater capture, storage, clean up, treatment, and management	
IR.3 Removal of invasive non-native species, the creation and enhancement of wetlands, and the acquisition, protection, and restoration of open space and watershed lands	
IR.4 Non-point source pollution reduction, management, and monitoring	
IR.5 Groundwater recharge and management projects	
IR.6 Contaminant and salt removal through reclamation, desalting, and other treatment technologies and conveyance of reclaimed water for distribution to uses	
IR.7 Water banking, exchange, reclamation, and improvement of water quality	
IR.8 Planning and implementation of multipurpose flood management programs	
IR.9 Watershed protection and management	
IR.10 Drinking water treatment and distribution	
IR.11 Ecosystem and fisheries restoration and protection	

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## Attachment 3 – Cont.

### Project Justification

**Project Description**

- Brief description of each project (25 words or less)

**Regional and Project Map**

- Regional map with IRWM regional boundaries with project locations
- Individual project maps

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## Attachment 3 – Cont.

### Project Justification

**Project Physical Benefits**

- The expected measurable accomplishments of a project
  - Difference between with and without project conditions
- All projects must have multiple benefits
- Table 5 must be used to present physically quantifiable benefits

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## Attachment 3 – Cont.

### Project Justification

Table 5 – Annual Project Physical Benefits

Project Name: \_\_\_\_\_

Type of Benefit Claimed: \_\_\_\_\_

Units of Benefit Claimed: \_\_\_\_\_

Additional Information About This Benefit: \_\_\_\_\_

(a)	(b)	(c)	(d)
Physical Benefits			
Year	Without Project	With Project	Change Resulting from Project (c) - (b)
2014			
2015			
2016			
Etc.			
Last Year of Project Use			
Comments:			

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## Attachment 3 – Cont.

### Project Justification

**Technical Analysis of Physical Benefits Claimed**

- For each project provide a description of the primary and secondary physical benefits; must address the following:
  - Technical basis of the project with supporting documents; clearly referenced (including specific page references).
  - Recent and historical conditions that provide background for benefits to be claimed.
  - Estimates of without-project conditions (i.e., levels of the physical benefits in the future, without the project, but with other projects that might be planned).
  - Description of methods used to estimate physical benefits
  - Identification of all new facilities, policies, and actions required to obtain the physical benefits
  - Description of any potential adverse physical effects

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## Attachment 3 – Cont.

### Project Justification

**Cost Effectiveness Analysis**

- No economic analysis
- Applicants must conduct a Cost Effectiveness analysis of each project
- Evaluates whether the physical benefits provided by the project are provided at the least possible cost
- Use Table 6 for each project

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## Attachment 3 – Cont.

### Project Justification

Table 6 – Cost Effective Analysis	
Project Name: _____	
Question 1	Types of benefits provided as shown in Table 5
Question 2	Have alternative methods been considered to achieve the same types and amounts of physical benefits as the proposed project been identified? <div> <div>If no, why?</div> <div>If yes, list the methods (including the proposed project) and estimated costs.</div> </div>
Question 3	If the proposed project is not the least cost alternative, why is it the preferred alternative? Provide an explanation of any accomplishments of the proposed project that are different from the alternative project or methods.
Comments: _____	

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## Attachment 4

### Work Summary

- Work Plan not required with Application
- Must contain brief summaries of the anticipated tasks necessary to complete each project, including:
  - Deliverables
  - Current project status (i.e.: permitting activities, etc.)
- Limit: Max. 2 pages, min. 10-point font / Project
- If conditionally awarded, detailed Work Plan due within 30 days of notification

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## Attachment 5

### Budget Summary

- Project and Proposal Budgets required
  - Summary level detail
  - Consistent with Work Summary & Schedule
  - Support anticipated costs with documentation
  - Assume October 16, 2014 as the grant award date
- See 2014 Guidelines (page 25) for guidance on eligible costs
- If conditionally awarded, backup documentation due within 30 days of award notification,

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## Attachment 6

### Schedule

Project Schedule

- Realistic timelines for all tasks (including permitting and CEQA)
- Description of how project schedule is realistic, reasonable, and accomplishable
- Be consistent with Work Plan and Budget
- Limit: Max. 1 page, Min. 10-point font / Project

Proposal Schedule

- Schedule which summarizes Proposal's overall schedule

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## Attachment 7

### Program Preferences

- Document breadth and magnitude of how proposal assists in meeting Program Preferences and Statewide Priorities (2014 Guidelines Page 10-12)
- Claimed program preferences clearly result of implementing project
- Describe any issues related to Human Right to Water and region's effort to address the goal of the policy
- Examples of critical water supply/quality DAC projects provided in Table 9 of 2014 Guidelines
- Limit: Max. 1 page, Min. 10-pt font / Project

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## Attachment 8

### Disadvantaged Community Assistance

- Only required if proposal includes a project which addresses a need of a DAC
- Expanded Funding Match Waiver Eligibility for DACs
  - Available for projects that provide any benefit to DAC

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## Proposal Evaluation

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## Review and Scoring Process

Eligibility and Completeness Review

- Application must pass this step to move on to scoring phase

Application Scoring

- Significant changes made to scoring methodology
- Series of Y/N questions
  - No = 0 pts
  - Yes & N/A = Points
- Proposal level questions
  - Sliding scale for Drought Impacts and Water Conservation Measures
  - Points for addressing Human Right to Water

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## Review and Scoring Process

Application Scoring – Cont.

- Project level questions
  - Each project will have a score
  - Average of all project scores used in Total Proposal Score
- In event of a tie, Program Preferences will be scored as “tie-breaker”
- Total Proposal Score = Proposal Criteria Score + Average of Project Criteria Score

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## Solicitation Schedule and Application Submittal

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## Solicitation Schedule

- June 2, 2014 – Final Guidelines and PSP released
- June 18 and 20 – Applicant Workshops
- July 21, 2014 – 5:00 p.m. – Applications Due
- September 2014 (tentative) – Draft funding recommendations/public meeting
- October 2014 (tentative) – Final Conditional Awards announced
  - Grantees must submit detailed work plans and supporting documentation 30 days of DWR notification
  - Execute grant agreements 60-90 days after receipt of above materials
- Early 2015 – Agreements executed and work commences

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## Submittal

- Electronically - DWR's GRanTS:  
<http://www.water.ca.gov/grants/>
- One (1) hard copy of the following:
  - Acknowledgement Form – Submittal of Additional Information
  - AB 1420 Self-certification Form
  - Water Metering Self-certification form
  - Groundwater Management Plan Compliance Self-certification Form
- Electronic and hard copies received by DWR by 5:00 p.m., July 21, 2014

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## Contacts

- Keith Wallace: (916) 651-9624
- Email questions to: [DWR\\_IRWM@water.ca.gov](mailto:DWR_IRWM@water.ca.gov)
- Prop 84 Implementation Grant Program Website:  
<http://www.water.ca.gov/irwm/grants/implementation.cfm>

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# Questions & Answers

Applications must be received by DWR by 5:00 p.m., July 21, 2014

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